

## 1T7116CA | OZ Lighting module - Single

Fixed magnetic LED light module, powered at low voltage



		3000K	H(m)	D(m)	E <sub>max</sub> (lx)
		Ra90		28°	
		Fixture Power	3W	1	0.51
		Source Flux	197lm	2	1.01
		Fixture Flux	148lm	3	1.52
		Efficacy	53lm/W	4	2.02
TS1123	I <sub>max</sub> =2525cd/klm	I <sub>max</sub>	497cd	5	2.53



### SOURCE

Hugh efficiency Ra90 LED Emitter.

**Energy efficiency class:** G

**Nominal power:** 2,1W

**Nominal flux:** 197lm

**Colour rendering index:** 90

**Rf:** 89.3

**Rg:** 104.3

**CCT nominal:** 3000K

**SDCM:** 2

**Lifetime (L80/B10):** >50000h tq +25°C

### ILLUMINOTECHNICAL CHARACTERISTICS

The flood optical system has an acrylic lens and a black polycarbonate frame. The light is suitable for installation in work environments UGR<19 (EN12464-1).

**Optic:** LENS

**Beam angles:** FL

**Optical efficiency:** 75%

**Fixture flux:** 148lm

**Luminous efficacy:** 53lm/W

**Photobiological safety:** Compliant with RG1 low risk group

### MECHANICAL CHARACTERISTICS

Black painted die-cast aluminium body. Fixed light, 25x25mm.

**Colour and finish:** Deep black

**Dimensions:** 25x25mm

**Weight:** 0.042Kg

**Version:** FIXED CASAMBI

**Degree of protection:** IP20

### ELECTRICAL CHARACTERISTICS

**Fixture Power:** 3W

**Power supply:** 48Vdc

**Insulation Class:** CLASS 3

**Class F:** YES

**Ambient temperature:** 0°C / +25°C

### INSTALLATION

Extremely rapid, versatile and simple mechanical and electrical coupling system using magnets which support the fixture on the Power Track and feed power inside the fixture on all versions.

### NOTES

Integrated Casambi control system (Casambi Ready). DALI control system available using a special accessory. 110-277Vac version available on request. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

### WARRANTY

5 years.

### WARNING

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

*Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.*

*Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).*

*We reserve the right to make technical changes.*

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